

Title (en)
LOW-POWER PROGRAMMABLE DIGITAL FILTER

Title (de)
PROGRAMMIERBARES DIGITALES FILTER MIT GERINGEM STROMVERBRAUCH

Title (fr)
FILTRE NUMERIQUE PROGRAMMABLE A FAIBLE CONSOMMATION D'ENERGIE

Publication
EP 1142111 A1 20011010 (EN)

Application
EP 99964251 A 19991214

Priority
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Abstract (en)
[origin: WO0036744A1] A low power programmable digital filter (10) adapted for use with a telecommunications system transceiver. The digital filter (10) includes a first finite impulse response filter section for receiving an input signal and having a first transfer function. An infinite impulse response filter section (18) is connected to the first finite impulse response filter section and has a second transfer function. A second finite impulse response filter section (22) is connected to the infinite impulse response filter section and outputs a filtered output signal in response to the receipt of the input signal (28) by the programmable digital filter (10).

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H03H 17/02

IPC 8 full level
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Citation (search report)
See references of WO 0036744A1

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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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